

GP-301562

## AUTOMATIC SUN VISOR AND SOLAR SHADE SYSTEM FOR VEHICLES

### ABSTRACT

An automatic sun visor system for a vehicle includes a light detecting apparatus for detecting sunlight incident upon the face of an occupant of the vehicle. A microcontroller receives a control signal from the light detecting apparatus, and an adjustable sun visor receives a darkening control signal from the microcontroller. The darkening control signal activates the adjustable sun visor in response to the degree of sunlight detected.